

## INSPECTION REPORT

Partial ☐ Complete ☒ Exploration ☐  
 Inspection Date: 06/20/2003 / Time: 8:30-11 AM  
 Date of Last Inspection: 05/08/2003

Mine Name: Wildcat Loadout County: Carbon Permit Number: C/007/033  
 Permittee and/or Operator's Name: Andalex Resources, Inc.  
 Business Address: P.O. Box 902, Price, Utah 84501  
 Company Official(s): Mr. Scott Dimick, Superintendent  
 State Official(s): Peter Hess Federal Official(s): None  
 Weather Conditions: Sunny, cool / Temperature in mid seventies, Fahrenheit  
 Type of Mining Activity: Underground ☐ Surface ☐ Prep Plant ☒ Other ☐  
 Existing Acreage: Permitted 100 Disturbed 63.7 Regraded ☐ Seeded ☐  
 Status: Active

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 <sup>th</sup> Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation Sheet)

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(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

**1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

The permittee recently submitted an amendment to the mine plan to permit an expansion of the coal stockpile area. The expansion will affect surface area associated with the #3 ASCA area. Review within the Division is pending.

**3. TOPSOIL**

The site has received rainfall from several recent events, including 0.22 inches the evening of June 19, 2003. New growth is apparent on topsoil pile "B", but the species may not be desirable. Photos can be observed in the "O" drive, 007033, Images, 06202003.

**4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

As noted above, the site received 0.22 inches of rain on June 19, as confirmed by the permittee's rain gauge. None of the site's sediment containments contained ponded water, with the exception of pond "F".

The permittee's contracted professional engineer conducted the first quarter of 2003 impoundment inspections for the site's six sediment containments on March 26, 2003. There were no signs of instability or other hazardous conditions noted by any of Mr. Dan Guy's inspection reports. None of the reports noted the amount of sediment storage remaining nor the sediment level within the pond(s).

Mr. Dimick indicated that the cleaning of the ponds that are in need of maintenance will be initiated the week of June 23.

**4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

The permittee has made the necessary repairs to the straw bale dike located ESE of sediment pond "B". Coal fines were removed to the extent necessary in order to make the bale dikes function as they are intended. The transport of coal fines from this area of the permit via runoff is no longer possible.

**4D. HYDROLOGIC BALANCE: WATER MONITORING**

There was no flow observed in Wildcat Wash this day, in spite of the previous evening's storm.

The field notes for the second quarter of 2003 for the surface water monitoring requirements for Wildcat Wash were reviewed and noted as being "no flow" for sites WCW-1 through WCW-4.

The Wildcat site has ten surface water-monitoring locations and no ground water monitoring locations. The ten sites include the four stream monitoring points WCW-1 through WCW-4 and the six permitted UPDES outfalls.

Discharge monitoring reports for the first five months of 2003 were reviewed. None of the site's six permitted UPDES outfalls discharged during that time. The reports for February through May were submitted in a timely fashion.

**INSPECTION REPORT**  
(Continuation Sheet)

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**4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS**

The permittee received a new UPDES permit through the Utah Division of Water quality, effective May 1, 2003. Six outfalls have once again been permitted, being ponds A through F. The new permit remains in effect until April 30, 2008. All effluent parameters appear to be similar to those required by the old permit.

**7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS**

The first quarter 2003 waste rock pile inspection was conducted for the permittee by Mr. Dan Guy of Blackhawk Engineering, Inc. on March 26, 2003. There were no hazardous conditions or signs of instability noted within the inspection report. Mr. Guy certified and stamped the report on March 26, 2003 to comply with P.E. certification requirement for the quarterly inspection.

There are piles at the disposal area that have not been leveled and compacted; however, this was made note of in the last quarterly inspection. The permittee continues to maintain the required MSHA identification sign for the disposal area. There were no problems noted with the pile.

**21. BONDING AND INSURANCE**

The permittee's general liability insurance for the site is due to expire on July 1, 2003. Mr. Mike Glasson, Manager of Operations is aware that new coverage is required as of July 2, 2003. According to Mr. Glasson, the provider is aware that new coverage is coming due, and the paperwork necessary to provide and document the necessary coverage has been initiated.

Inspector's Signature: \_\_\_\_\_ Date: June 23, 2003  
Peter Hess #46

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM  
Mike Glasson, Andalex, via email  
Price Field office  
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